

LIST OF ART CITED BY APPLICANT

February 12, 2004

ATTY. DOCKET: 17373 CONCIPCONCIP (AP)	Serial No.: Pending 10780441
APPLICANTS: ACHIM M. KRAUSS, et al.	TITLE: PROSTAGLANDIN D <sub>2</sub> ANTAGONIST
FILING DATE: <del>Herewith</del> 2/12/2004	GROUP: 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (if applicable)
BB	AA 2001/0051624A1	12/13/01	Jones	—	—	3/27/01
BB	AB 2003/0055077 A1	3/20/03	Jones	—	—	4/9/01
BB	AC 2003/0158246 A1	8/21/03	Berthelette, et al.	—	—	1/21/03
BB	AD 5,491,254	2/13/96	Sato, et al.	—	—	
BB	AE 4,808,608	2/28/89	Guindon, et al.	—	—	
BB	AF 6,369,082 B1	4/9/02	Lacombe, et al.	—	—	
BB	AG 6,369,089 B1	4/9/02	Burk, et al.	—	—	
BB	AH 6,410,583 B1	6/25/02	Labelle, et al.	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)
BB	BA EPO 837 0542 A1	22.04.98	EPO	—	—	Y
BB	BB WO 98/25919	18.06.98	PCT	—	—	Y
BB	BC WO 99/62555	09.12.99	PCT	—	—	N
BB	BD					

OTHER ART  
(Including Author, Title, Date, Pertinent Pages, etc.)

BB	CA	Boie, Y, et al., "Molecular cloning and characterization of the human prostanoid DP receptor" <i>Journal of Biological Chemistry</i> , Vol. 270, No. 32, August 11 1995, pp 18910-18916
BB	CB	Breyer, M.D., et al., "Functional and molecular aspects of renal prostaglandin receptors" <i>J. Am. Soc.Nephrol</i> , 1996;7:8-17
BB	CC	Coleman, R.A., "Prostanoid Receptors" <i>Eicosanoids From Biotechnology to Therapeutic Applications</i> , Plenum Press, 1996, Chp. 14, 137-154
BB	CD	Darius, H., et al., Inhibition of human platelets and polymorphonuclear neutrophils by the potent and metabolically stable prostaglandin D2 analog ZK 118.182" <i>European Journal of Pharm</i> , 258(1994) 207-213
BB	CE	Giles, H., et al., The classification of prostaglandin DP-receptors in platelets and vasculature using BW A868C, a novel selective and potent competitive antagonist", <i>Br. J. Pharmacol.</i> , (1989), 96, 291-300
BB	CF	Hirai, H, et al., "Prostaglandin D2 selectively induces chemotaxis in T helper type 2 cells, eosinophils, and basophils via seven-transmembrane receptor CRTH2", <i>J. Exp. Med. The Rockefeller Univ. Press</i> , Vol. 192, No. 2, Jan. 15 2001, 255-261,
BB	CG	Ichikawa, A., "Molecular aspects of the structures and functions of the prostanoid E receptors", <i>J of Lipid Mediators and Cell Signalling</i> , 14 (1996) 83-87

EXAMINER Paul J. Steltz

DATE CONSIDERED 4/3/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY. DOCKET:	17373 CONCIPCONCIP (AP)	Serial No.: Pending
APPLICANTS:	ACHIM M. KRAUSS, et al.	TITLE: PROSTAGLANDIN D <sub>2</sub> ANTAGONIST
FILING DATE:	Herewith	GROUP:

CH	Matsuoka, T., et al., "Prostaglandin D2 as a Mediator of allergic asthma", <i>Science</i> Vol. 287, 17 March 2000, pp. 2013-2017
CI	Negishi, M. et al., "Prostanoid receptors and their biological actions" <i>Prog. Lipid Res.</i> Vol. 32, No. 4, pp 417-434, 1993
CJ	Ney, P., et al., GD 2 and its mimetic ZK 110.841 are potent inhibitors of receptor-mediated activation of human neutrophils", <i>Eicosanoids</i> , 1991 4:21-28
CK	Pons, F., et al., "Pro-inflammatory and anti-inflammatory effects of the stable prostaglandin D2 analogue ZK 182" <i>European Journal of Pharm</i> , 261 (1994) 237-247
CL	Rangachari, P.K., et al., "Effects of a selective DP receptor agonist (BW 245C) and antagonists (BW A868C) on the canine colonic epithelium : an argument for a different DP receptor", <i>The Journal of Pharmacology and experimental therapeutics</i> , Vol. 275, No. 2, 611-617 (1995)
CM	Tsuri, T., et al., "Bicyclo [2.2.1]heptane and 6,6-dimethylbicyclo[3.1.1]heptane Derivatives: orally active, potent and selective prostaglandin D2 receptor antagonists" <i>J. Med. Chem</i> , 1997, 40, 3504-3507
CN	Wright, D.H., et al., "A novel biological role for prostaglandin D2 is suggested by distribution studies of the rat DP prostanoid receptor", <i>European Journal of Pharmacology</i> , 377 (1999) 101-115
CO	Wright, D.H., et al., "Characterization of the recombinant human prostanoid DP receptor and identification of L-644,698, a novel selective DP agonist", <i>British J. of Pharm.</i> (1998) 123, 1317-1324

EXAMINER Sam R. Stock

DATE CONSIDERED

4/3/06

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

FORM PTO-1449

Sheet 1 of 1

**LIST OF PRIOR ART CITED BY APPLICANT**

ATTY. DOCKET: 17373CONCIPCONCIP(AP)	SERIAL NO.: 10/780,441
APPLICANT: Krauss et al	EXAMINER: Not Known <i>Stockton</i>
FILING DATE: February 12, 2004	GROUP: 1626

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>BS</i>	BA	6,407,250	June 18, 2002	Burk et al	—	—

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (yes/no)

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, etc.)**

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EXAMINER *Sam R. Stockton* DATE CONSIDERED *4/3/06*

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